



UNITED STATES DEPARTMENT OF COMMERCE  
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**NOTICE OF FILING/CLAIM FEE(S) DUE**  
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS  
FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 09017743

**Total Fee Calculation**

Fee Code	Total # Claims	Number Extra X	Fee	Fee =	Total
Sm./Lg			Sm. Entity	Lg. Entity	
Basic Filing Fee	<u>201/101</u>				<u>790</u>
Total Claims >20	<u>203/103</u>	<u>7</u>	-20 = <u>7</u> X		
Independent Claims >3	<u>202/102</u>	<u>1</u>	-3 = <u>1</u> X		
Mult. Dep. Claim Present	<u>204/104</u>				
Surcharge	<u>205/105</u>				<u>130</u>
English Translation	<u>139</u>				
<b>TOTAL FEE CALCULATION</b>					<u>920</u>

Fees due upon filing the application:

Total Filing Fees Due = \$ 920

Less Filing Fees Submitted - \$ 0

BALANCE DUE = \$ 920

Michelle Middleton

Office of Initial Patent Examination

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

09010743

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	7	minus 20 = * *
INDEPENDENT CLAIMS	1	minus 3 = *
MULTIPLE DEPENDENT CLAIM PRESENT		

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY  
TYPE

RATE	FEES
	395.00
x\$11=	
x41=	
+135=	
TOTAL	

OTHER THAN  
OR  
SMALL ENTITY

RATE	FEES
	790.00
x\$22=	
x82=	
+270=	
TOTAL	090

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER THAN SMALL ENTITY	
					RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
Total	* 63	Minus	** 20	= 43	x\$11=	387.00	x\$22=	
Independent	* 5	Minus	*** 3	= 2	x41=	78.00	x82=	56.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								

RATE	ADDI- TIONAL FEE
x\$11=	
x41=	
+135=	

RATE	ADDI- TIONAL FEE
x\$22=	
x82=	
+270=	

TOTAL ADDIT. FEE 465.00

TOTAL ADDIT. FEE

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER THAN SMALL ENTITY	
					RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
Total	* 12	Minus	** 63	= 1	x\$11=		x\$22=	
Independent	* 1	Minus	*** 5	= 1	x41=		x82=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								

RATE	ADDI- TIONAL FEE
x\$11=	
x41=	
+135=	135.00

RATE	ADDI- TIONAL FEE
x\$22=	
x82=	
+270=	

TOTAL ADDIT. FEE 135.00

TOTAL ADDIT. FEE

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER THAN SMALL ENTITY	
					RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
Total	* 28	Minus	** 63	= 1	x\$11=		x\$22=	
Independent	* 1	Minus	*** 5	= 1	x41=		x82=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								

RATE	ADDI- TIONAL FEE
x\$11=	
x41=	
+135=	

RATE	ADDI- TIONAL FEE
x\$22=	
x82=	
+270=	

TOTAL ADDIT. FEE 135.00

TOTAL ADDIT. FEE

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.